

Title (en)

DRIVE CIRCUIT FOR ELECTROMAGNETIC FUEL-INJECTION VALVE

Title (de)

ANTRIEBSSCHALTUNG FÜR EIN ELEKTROMAGNETISCHES KRAFTSTOFFEINSPRITZVENTIL

Title (fr)

CIRCUIT DE COMMANDE POUR VALVE ÉLECTROMAGNÉTIQUE D'INJECTION DE CARBURANT

Publication

EP 2508743 A1 20121010 (EN)

Application

EP 10832919 A 20100816

Priority

- JP 2009270971 A 20091130
- JP 2010063805 W 20100816

Abstract (en)

A drive circuit for driving an electromagnetic fuel-injection valve, the drive circuit varying an application sequence of a drive voltage, which is supplied from a step-up power supply to a fuel-injection valve for conducting injection multiple times in a single stroke of an internal-combustion engine, between the first injection and the second and subsequent injections, and setting the application sequence such that the consumption of power from the step-up power supply in the first injection becomes smaller than the power consumption in one of the second and subsequent injections.

IPC 8 full level

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CPC (source: EP US)

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Cited by

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